

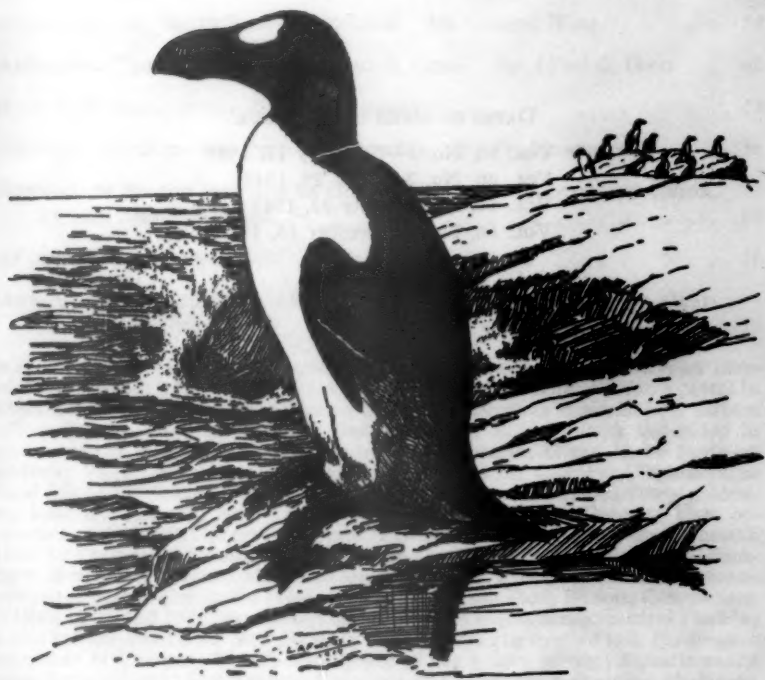
CONTINUATION OF THE  
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

---

# The Auk

## A Quarterly Journal of Ornithology

EDITOR  
HARVEY I. FISHER



VOLUME 66

---

PUBLISHED BY

**The American Ornithologists' Union**

LANCASTER, PENNSYLVANIA

1949

Museum Library

QL

671

.A9

cop.2

DATES OF ISSUE OF 'THE AUK'

VOL. 66, No. 1—February 11, 1949

VOL. 66, No. 2—April 29, 1949

VOL. 66, No. 3—July 22, 1949

VOL. 66, No. 4—October 15, 1949

B9

# 84 CONTENTS OF VOLUME 66

### NUMBER 1

LIFE HISTORY OF THE YELLOW-THIGHED MANAKIN. By Alexander F. Skutch . . .	1
VARIATION IN <i>Dumetella carolinensis</i> . By A. L. Rand and M. A. Traylor . . .	25
RED BOB-WHITE—A REPORT AND CORRECTION. By Leon J. Cole, Herbert L. Stoddard and E. V. Komarek . . . . .	28
DISTRIBUTION OF THE RACES OF THE SWAMP SPARROW. By W. Earl Godfrey . . .	35
BREEDING BIRDS OF VIRGIN PALOUSE PRAIRIE. By Leonard Wing. . . . .	38
THE ANTILLEAN GREBE AT CENTRAL SOLEDAD, CUBA. By Alfred O. Gross . . .	42
NOTES ON HARPYHALIAETUS. By Dean Amadon. . . . .	53
BIOGRAPHICAL NOTES ON THE PENARD BROTHERS. By Fr. Haverschmidt . . .	56
THE SIXTY-SIXTH STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION. By Olin Sewall Pettingill, Jr. . . . .	61
REPORT OF THE TREASURER, 1948. By Frederick C. Lincoln . . . . .	70
OFFICERS, COUNCIL, TRUSTEES, AND COMMITTEES OF THE AMERICAN ORNITHOLOGISTS' UNION, 1949 . . . . .	71
GENERAL NOTES.—Feather replacement in the macaroni penguin, <i>Eudyptes chrysolophus</i> (Brandt); Extension of range of the ringed penguin; Wilson's petrel in interior Florida; Death of a brown pelican ( <i>Pelecanus occidentalis</i> ); Brown pelican on the coast of Surinam, Dutch Guiana; Booby's beak imbedded in black marlin's back; The little blue heron in Ontario; Green heron feeds on goldfish; Yellow-crowned night heron in Rockingham County, Virginia; The wood ibis in Ontario; Acquired feeding behavior in mallards; Barrow's golden-eye near Waddington, New York; Surf scoter records from Georgia; First occurrence of the black vulture in Ontario; The Mississippi kite along the Savannah River in Georgia and South Carolina; <i>Ictinia mississippiensis</i> collected in Paraguay; A new hawk from India; Nesting of Swainson's hawk in Illinois; Concentrations of bald eagles on the Mississippi River at Hamilton, Illinois; Comparison of 1935, 1940, and 1946 populations of nesting bald eagles in east-central Florida; A new button-quail from New Guinea; The status of the spotted rail, <i>Pardirallus maculatus</i> , of Chiapas; The Pacific flyway of the golden plover; Aquatic snails eaten by woodcock; <i>Hoploxypterus cayanus</i> in Colombia; A preening phalarope ( <i>Lobipes lobatus</i> ); The white-throated pigeon nesting on the ground on New Caledonia; Identity of Trinidad barn owls; Sexual selection in woodpeckers; A flycatcher new to Lower California; Further notes on <i>Empidonax affinis</i> ; A polydactylous jay; January song in black-capped chickadee; Bewick wren and common rock wren in Douglas County, Kansas; Atypical copulatory behavior of a robin; A robin rears a cowbird; More veeries breeding in Washington, D. C.; Magnolia warbler at Lexington, Virginia, in winter; Hooded warbler in Calhoun County, Michigan . . . . .	74
NOTES AND NEWS . . . . .	96
RECENT LITERATURE. . . . .	97
OBITUARY.—PIERRE JABOUILLE . . . . .	112

Plates	Opposite page
1. SKUTCH: Yellow-thighed Manakin . . . . .	1
2. COLE, STODDARD, KOMAREK: Bob-white Quail. . . . .	32
3. COLE, STODDARD, KOMAREK: Bob-white Quail. . . . .	32
4. GROSS: Antillean Grebe . . . . .	48
5. GROSS: Antillean Grebe . . . . .	48

## NUMBER 2

EFFECT OF TEMPERATURE AND SEASON ON ENERGY RESOURCES OF THE ENGLISH SPARROW. By <i>S. Charles Kendeigh</i> . . . . .	113
DIFFERENCES BETWEEN MIGRANT AND NON-MIGRANT BIRDS IN FOOD AND WATER INTAKE AT VARIOUS TEMPERATURES AND PHOTOPERIODS. By <i>Henri C. Seibert</i> . . . . .	128
ADDITIONAL DATA ON VICTIMS OF PARASITIC COWBIRDS. By <i>Herbert Friedmann</i> . . . . .	154
NOTES ON WHITE SPOTTING AND OTHER PLUMAGE VARIATIONS IN GEESE. By <i>Harold C. Hanson</i> . . . . .	164
NEW AVIAN RECORDS FROM NEWFOUNDLAND. By <i>Harold S. Peters</i> and <i>Thomas D. Burleigh</i> . . . . .	172
THE DISTRIBUTION AND ABUNDANCE OF SHOREBIRDS ON THE NORTH AND CENTRAL NEW JERSEY COAST, 1928-1938. By <i>Charles A. Urner</i> and <i>Robert W. Storer</i> . . . . .	177
GENERAL NOTES.—An albino common loon; Snowy egrets in Wisconsin; Snowy egrets in Iowa; Young snowy egrets with saffron in plumage; A bittern "pumps" from a perch in a tree; The eastern glossy ibis in Delaware; An abnormality in a Canada goose; Hybrid of snow and Canada goose; Observations on greater snow geese in the Delaware Bay area; Notes on the sexual behavior of the baldpate; The American pintail in the Province of Quebec; European teal in coastal South Carolina; Breeding of the shoveler in New Brunswick; Recent records of the ring-necked duck; Greater scaup eating frogs; <i>Rallus philippensis</i> on Mindoro, Philippine Islands; Southernmost nesting of the Florida gallinule in the United States; The southernmost nesting of the killdeer; Long-billed curlew breeding in Colorado; Status of the upland plover in Lancaster County, Pennsylvania; Flock of northern phalaropes at Daytona Beach, Florida; Glaucous gull in South Carolina; "Puddling"—a method of feeding by herring gulls; Black-headed gull in Florida; Sooty tern and northern horned lark in South Carolina; Winter record of ivory gulls, St. Jean Port Joli, Quebec; Status of roseate tern as a breeding species in southern United States; Wilson's warbler in Maryland in late December; The Guianan meadowlark in Surinam, Dutch Guiana; Grackle Competition for dogwood fruit; A new goldfinch from Persia; A new rose-finch from Afghanistan; Lark sparrow nesting in southeastern Ohio; White-winged junco killed by Clark's nutcracker; Pallas's "Reise"; Relation of the desert ironwood tree to nesting; "Probability" in subspecific determinations: some comments; Papuan dialect names of New Guinea birds . . . . .	195
NOTES AND NEWS . . . . .	214
RECENT LITERATURE. . . . .	215
OBITUARIES.—William Thomas Shaw; John Darlington Carter; Charles Pelham Curtis; George Balch Lay. . . . .	232

Plates	Opposite page
1. HANSON: Canada Geese . . . . .	168
2. HANSON: Canada Geese . . . . .	168
3. BAILEY: Hybrid Snow and Canada Goose. . . . .	196
4. SPINNER: Greater Snow Geese. . . . .	196
5. GIER: Lark Sparrow. . . . .	209

### NUMBER 3

BIRDS OBSERVED IN THE GRANDE PRAIRIE-PEACE RIVER REGION OF NORTH-WESTERN ALBERTA, CANADA. By <i>J. Dewey Soper</i> . . . . .	233
MIXED BIRD PARTIES IN THE TROPICS, WITH SPECIAL REFERENCE TO NORTHERN RHODESIA. By <i>J. M. Winterbottom</i> . . . . .	258
CRITICAL PERIODS AND CAUSES OF DEATH IN AVIAN EMBRYONIC DEVELOPMENT. By <i>Alexis L. Romanoff</i> . . . . .	264
SUCCESS OF MARSH HAWK NESTS IN NORTH DAKOTA. By <i>Merrill C. Hammond</i> and <i>C. J. Henry</i> . . . . .	271
FIVE NEW BIRDS FROM THE PHILIPPINES. By <i>E. Thomas Gilliard</i> . . . . .	275
TWENTY-FOURTH SUPPLEMENT TO THE AMERICAN ORNITHOLOGISTS' UNION CHECK-LIST OF NORTH AMERICAN BIRDS . . . . .	281
GENERAL NOTES.—Dexterous alighting maneuver of passenger pigeons; Hummingbird killed by preying mantis; Hummingbird captured by preying mantis; Scissor-tailed flycatcher in southern Louisiana in winter; <i>Muscivora forficata</i> in Florida; Crested flycatchers nesting some distance from their foraging area; Probable destruction of queen bees by swallows; Fall aggregations of cliff swallows in the Allegheny Mountains; January singing in the black-capped chickadee; Courtship feeding by the Carolina chickadee and tufted titmouse; House wrens feeding a cowbird; Catbird's defense behaviorism; Recent emigrations of northern shrikes . . . . .	286
NOTES AND NEWS . . . . .	294
RECENT LITERATURE. . . . .	295
OBITUARIES.—HUGH STEWART GLADSTONE; GEORGE WASHINGTON GRAY; ARTHUR PATTERSON CHADBOURNE . . . . .	311

Plate	Opposite page
1. SOPER: Lakes in Alberta, Canada . . . . .	233

### NUMBER 4

DAILY AND SEASONAL MOVEMENTS OF WISCONSIN PRAIRIE CHICKENS. By <i>F. N. Hamerstrom Jr.</i> and <i>Frances Hamerstrom</i> . . . . .	313
SOME CONCEPTS OF HYBRIDIZATION AND INTERGRADATION IN WILD POPULATIONS OF BIRDS. By <i>Alden H. Miller</i> . . . . .	338
THE EGGS AND YOUNG OF THE BRISTLE-THIGHED CURLEW. By <i>Arthur A. Allen</i> and <i>Henry Kyllingslad</i> . . . . .	343



NORTH AMERICAN BIRD MIGRANTS IN CHILE. By Dillman S. Bullock . . . . .	351
NESTING HABITS OF THE CLAPPER RAIL IN NEW JERSEY. By Edward L. Kozicky and Francis V. Schmidt. . . . .	355
GENERAL NOTES.—The rose-throated becard, <i>Platypsaris aglaiae</i> , in the lower Rio Grande Valley of Texas; A white catbird nesting in Shrewsbury, Massachusetts; Some central New York records of the black-backed robin; Effect of snow cover on feeding habits of starling in central New York; Sparrow adopts kingbirds; Nelson's sharp-tailed sparrow in West Virginia. . . . .	365
NOTES AND NEWS . . . . .	369
RECENT LITERATURE. . . . .	371
OBITUARIES.—Gregory Macalister Mathews; Frederic Collin Walcott; Benjamin Franklin Bolt; William Coughlin Braislin; Harry Elden Duer; John Pearce; Thomas Calderwood Stephens; Charles Pelham Curtis, a correction. . . . .	394
INDEX TO VOLUME 66. . . . .	397
TITLE-PAGE . . . . .	i
DATES OF PUBLICATION. . . . .	ii
CONTENTS OF VOLUME 66. . . . .	iii
CORRIGENDA . . . . .	vi
Plates . . . . .	Opposite page
1. HAMERSTROM: Prairie Chicken Habitat in Wisconsin. . . . .	313
2. ALLEN AND KYLLINGSTAD: Bristle-thighed Curlew . . . . .	344

### CORRIGENDA

- Page 42, line 16: For 'Bang's,' read 'Bangs.'
- Page 155, line 4: For 'Cabinis,' read 'Cabanis.'
- Page 195, line 11: For 'mucous,' read 'mucus.'
- Page 200, line 45: For 'Bataan,' read 'Batan.'
- Page 214, line 24: For 'novae-guineae,' read 'novae-guinae.'
- Page 232, line 26: For 'in Boston on May 8, 1891,' read 'in Winchester on September 7, 1860.'
- Page 232, line 27: For 'he,' read 'Charles Pelham Curtis, Jr.'
- Page 232, line 28: For 'his,' read 'C. P. Curtis, Senior's.'
- Page 292, line 35: For 'behaviorism,' read 'behavior.'